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1 of 1 DOCUMENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6626305

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September 30, 2003

Rotary shelf assembly mechanism having a post height adjustment device and a novel shelf construction and shelf retaining element for securing the shelves to the post

REISSUE: December 15, 2003 - Reissue Application filed Ex. Gp.: 3634; Re. S.N. 10/735,569 (O.G. March 16, 2004)

APPL-NO: 740554 (09)

FILED-DATE: December 20, 2000

GRANTED-DATE: September 30, 2003

ASSIGNEE-PRE-ISSUE: December 20, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., PETER MEIER, INC. 1255 SOUTH PARK DRIVE KERNERSVILLE, NORTH CAROLINA, 27284, Reel and Frame Number: 011392/0940

June 16, 2003 - SECURITY AGREEMENT, CONGRESS FINANCIAL CORPORATION 200 GALLERIA PARKWAY NW SUITE 1500 ATLANTA, GEORGIA, 30339, Reel and Frame Number: 014186/0762

ASSIGNEE-AFTER-ISSUE: March 31, 2005 - PURCHASE AND ASSIGNMENT AGREEMENT, WURTH GROUP OF NORTH AMERICA INC. 93 GRANT STREET RAMSEY, NEW JERSEY, 07446, Reel and Frame Number: 015841/0876

March 31, 2005 - RELEASE OF SECURITY INTEREST, GRASS AMERICA, INC. 1202 HIGHWAY 66 SOUTH KERNERSVILLE, NORTH CAROLINA, 27284, Reel and Frame Number: 015841/0893

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Patent Number :

US2002074471 A1 20020620 [US20020074471]

Patent Number 2 :

US6626305 B2 20030930 [US6626305]

Title :

(A1) A ROTARY SHELF ASSEMBLY MECHANISM HAVING A POST HEIGHT ADJUSTMENT
DEVICE AND A NOVEL SHELF CONSTRUCTION AND SHELF RETAINING ELEMENT FOR
SECURING THE SHELVES TO THE POST

Inventor(s) :

(A1) DOMENIG GEORG (US); RAPIER JAMES (US)

Application Nbr :

US74055400 20001220 [2000US-0740554]

Priority Details :

US74055400 20001220 [2000US-0740554]

US64005200 20000817 [2000US-0640052]

Intl Patent Class :

(A1) E04G-003/08

IPC Advanced All :

A47B-049/00 [2006-01 A - I R M EP]; A47B-057/26 [2006-01 A - I R M EP]

IPC Core All :

A47B-049/00 [2006 C - I R M EP]; A47B-057/00 [2006 C - I R M EP]

EPO ECLA Class :

A47B-049/00D

A47B-057/26

US Patent Class :

ORIGINAL (O) : 211144000; CROSS-REFERENCE (X) : 211095000 211129100
211131100 211163000

Document Type :

Basic

Citations :

Cited; US-918579; US2124842; US2350582; US2423577; US3628844; US4486106;
US4688686; US4819900; US5050746; US5287869; US5354025; US5702198;
US5931315; US5941399; Cited; US4433885; US4572595; US4587908;
US4616940; US5312003; US5494346; US6017108

Publication Stage :

(A1) Utility Patent Application published on or after January 2, 2001

Publication Stage 2 :

(B2) U.S. Patent (with pre-grant pub.) after Jan. 2, 2001

Abstract :

A rotary shelf assembly mechanism has shelves mounted on a vertical post arrangement formed by a first lower post and a second upper post. The mechanism is connected to a cabinet by upper and lower mounting brackets interacting with the top and bottom of the cabinet to support the posts and shelves carried thereby. The mechanism is mounted in the corner of the cabinet. To fit the mechanism within the cabinet, a height adjustment device is formed by positioning the second upper post in the upper end of the first lower post for slidable movement therebetween. When securement of the two joined posts and mounted shelves is desired, the slidably movable second upper post is extended upwardly until it engages the upper mounting bracket mounted on the cabinet. An elongated recess in the second upper post aligns with an opening in the first lower post, and a threaded member extends into a casting positioned within the upper post. The threaded member is tightened to engage the casting and secure the two posts in a shelf-retaining and rotational mode. The height adjustment device enables quick and efficient installation of the mechanism within the cabinet interior. The mechanism also includes a one piece shelf construction having a post-securing section and a shelf-retaining pin.

Update Code :

2002-26

1 / 1 LGST - ©EPO

Patent Number :

US2002074471 A1 20020620 [US20020074471]

US6626305 B2 20030930 [US6626305]

Application Number :

US74055400 20001220 [2000US-0740554]

Action Taken :

20001220 US/AS-A

ASSIGNMENT

OWNER: PETER MEIER, INC. 1255 SOUTH PARK DRIVE KERNERSVILLE; EFFECTIVE

DATE: 20001214

ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: DOMENIG, GEORG

/AR; REEL/FRAME: 011392/0940

20030616 US/AS-A

ASSIGNMENT

OWNER: CONGRESS FINANCIAL CORPORATION 200 GALLERIA PARKWAY; EFFECTIVE

DATE: 20030611

SECURITY AGREEMENT; ASSIGNOR: GRASS AMERICA INC.; REEL/FRAME: 014186/0762

20040316 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20031215

20050331 US/AS-A

ASSIGNMENT

OWNER: WURTH GROUP OF NORTH AMERICA INC. 93 GRANT STREET; EFFECTIVE

DATE: 20040416

PURCHASE AND ASSIGNMENT AGREEMENT; ASSIGNOR: CONGRESS FINANCIAL CORPORATION (SOUTHERN) /AR; REEL/FRAME: 015841/0876

20050331 US/AS-A

ASSIGNMENT

OWNER: GRASS AMERICA, INC. 1202 HIGHWAY 66 SOUTH KERNERSVILLE; EFFECTIVE

DATE: 20050303

RELEASE OF SECURITY INTEREST; ASSIGNOR: WURTH GROUP OF NORTH AMERICA INC.

/AR; REEL/FRAME: 015841/0893

Update Code :

2006-11

1 / 1 CRXX - ©CLAIMS/RRX

Patent Number :

6,626,305 A 20030930 [US6626305]

Patent Assignee :

Domenig, Georg; Rapier, James

Actions :

20001220 REASSIGNED

ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: DOMENIG, GEORG DATE SIGNED: 12/14/2000

RAPIER, JAMES DATE SIGNED: 12/14/2000

Assignee: PETER MEIER, INC. 1255 SOUTH PARK DRIVE KERNERSVILLE NORTH
CAROLINA 27284

Reel 011392/Frame 0940

Contact: CHARLES Y. LACKEY 1213 FOREST RIDGE COURT WINSTON-SALEM, NORTH
CAROLINA 27106

20030616 REASSIGNED

SECURITY AGREEMENT

Assignor: GRASS AMERICA INC., DATE SIGNED: 06/11/2003

Assignee: CONGRESS FINANCIAL CORPORATION, 200 GALLERIA PARKWAY NW, SUITE
1500, ATLANTA, GEORGIA, 30339

Reel 014186/Frame 0762

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AVE., NE, 1500 MARQUIS TWO TOWER, ATLANTA, GA 30303

20031215 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040316

REISSUE REQUEST NUMBER: 10/735569

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3634

Reissue Patent Number:

20050331 REASSIGNED

PURCHASE AND ASSIGNMENT AGREEMENT

Assignor: CONGRESS FINANCIAL CORPORATION (SOUTHERN), DATE SIGNED:
04/16/2004

Assignee: WURTH GROUP OF NORTH AMERICA INC., 93 GRANT STREET, RAMSEY,
NEW JERSEY, 07446

Reel 015841/Frame 0876

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